

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application

Applicant: Abarra et al.

Serial No.: 09/425,788

Filed: October 22, 1999

For: MAGNETIC RECORDING MEDIUM  
AND MAGNETIC STORAGE  
APPARATUS

Art Unit: 1773

Examiner: Rickman, H.

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

10/16/2003 James K. Folker  
Date Registration No. 37,538

F-CLASS.WCM  
Appr. February 20, 1998

Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

300 South Wacker Drive – Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315  
Customer Number 24978  
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GREER, BURNS &amp; CRAIN, LTD.

By: James K. Folker  
James K. Folker  
Registration No. 37,538



Sheet 1 of 1

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|---|--|---------------------------------|------------------------|
| Form PTO-1449<br>(Rev. 8-88)<br><b>INFORMATION DISCLOSURE CITATION</b><br>(Use several sheets if necessary) |  | Attorney Docket No.: 0941.63365 | Serial No.: 09/425,788 |
|   |  | Applicant: Abarra et al.        |                        |
|   |  | Filing Date: October 22, 1999   | Group: 1773            |

**U.S. PATENT PUBLICATIONS**

| Examiner Initial* | Document Number | Date           | Name             | Class | Subclass | Filing Date If Appropriate |
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|                   |                 |                |                  |       |          |                            |
|                   |                 |                |                  |       |          |                            |

**FOREIGN PATENT DOCUMENTS**

|  | Document Number | Date | Country | Class | Subclass | Translation |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
|  |                 |      |         |       |          | Yes         | No |
|  |                 |      |         |       |          | Abs.        |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
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| Examiner | Date Considered |
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.